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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/061,696	02/01/2002	John F. Mangan	2585-014	1542

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EXAMINER

DALENCOURT, YVES

ART UNIT PAPER NUMBER

2157

DATE MAILED: 07/11/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

10/061,696

Applicant(s)

MANGAN, JOHN F.

Examiner

Yves Dalencourt

Art Unit

2157

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 01 February 2002.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-21 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 11-21 is/are allowed.
- 6) ☒ Claim(s) 1 is/are rejected.
- 7) ☒ Claim(s) 2-10 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 01 February 2002 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date 2/1/02; 5/20/03; 09/22/03
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_

### DETAILED ACTION

1. This office action is responsive to communication filed on 02/01/02.

### *Claim Objections*

2. Claims 12 – 19 are objected to under 37 CFR 1.75(c), as being of improper dependent form for failing to further limit the subject matter of a previous claim. Applicant is required to cancel the claim(s), or amend the claim(s) to place the claim(s) in proper dependent form, or rewrite the claim(s) in independent form. Claims 12 – 19 are method claims; they cannot depend on claim 10, which is a system claim. For examining purpose, the examiner is considered claims 12 – 19 being dependent on the method claim 11.

3. Claims 1 – 21 objected to because of the following informalities: It is suggested to delete " [c1]-[c21] and insert only the **numbers** throughout the claims. For example, instead of claim [c1], please insert claim 1, and so on. Appropriate correction is required.

4. It is suggested to delete " and " (claims 11 and 20, line 14).

### *Claim Rejections - 35 USC § 102*

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

Art Unit: 2157

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

6. Claim 1 is rejected under 35 U.S.C. 102(e) as being anticipated by Wiryaman et al (US 2001/0030970).

Regarding claim 1, Wiryaman teaches an enterprise network routing system (fig. 4) comprising a public network regional router for routing data packets according to a gateway routing protocol (paragraph [0048]); a router interface device dedicated to an enterprise, the router interface device (120, fig. 4; paragraph[0049] comprising an interface for sending and receiving a data packet to and from the public network regional router wherein the public network regional router routes data packets destined for the enterprise network to the router interface device (220, fig. 4; paragraphs [0052]-[0059]; and logic for redirecting a data packet to a special purpose data packet device (paragraphs [0075]-[0076]).

#### ***Allowable Subject Matter***

7. Claims 2 – 10 and 12 – 19 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

8. Claims 11, 20, and 21 are allowed.

The following is an examiner's statement of reasons for allowance: As specifically claimed, the art of record fail to teach, among other limitations, in

combination an enterprise network routing method comprising a special purpose data packet device comprises the steps of sending and receiving a data packet to and from the router interface device; analyzing and modifying the data packet; and inserting policy based management instruction within the public network regional router; and processing the data packet for one hop delivery wherein the policy based management instruction supercedes the gateway routing protocol (claim 11).

The art of record fail to teach, among other limitations, in combination an enterprise network routing system comprising a special purpose data packet device comprises logic for sending and receiving a data packet to and from the router interface device; logic for analyzing and modifying the data packet; logic for inserting policy based management instruction within the public network regional router; and logic for processing the data packet for one hop delivery wherein the policy based management instruction supercedes the gateway routing protocol (claim 20).

The art of record fail to teach, among other limitations, in combination an enterprise network routing system comprising a special purpose data packet device comprises means for sending and receiving a data packet to and from the router interface device; means for analyzing and modifying the data packet; means for inserting policy based management instruction within the public network regional router; and means for processing the data packet for one hop delivery wherein the policy based management instruction supercedes the gateway routing protocol (claim 21).

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably

accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

9. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Wiryaman et al (US 2001/0030970) discloses an integrated access point network device.

Salo et al (US Patent Number 6,609,148) discloses clients remote access to enterprise networks employing enterprise gateway servers in a centralized data center converting plurality of data requests for messaging and collaboration into a single request.

Summers et al (US 2002/0099826) discloses a spontaneous virtual private network between portable device and enterprise network.

Guy Riddle (US 2003/0110276) discloses dynamic tunnel probing in a communications network.

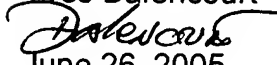
Mehta et al (US 2003/0028671) discloses a method and system for two-way initiated data communication with wireless devices.

**Contact Information**

10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Yves Dalencourt whose telephone number is (571) 272-3998. The examiner can normally be reached on M-TH 7:30AM - 6:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on (571) 272-4001. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Yves Dalencourt  
  
June 26, 2005